

Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393
Title II Project Application
Medford District Resource Advisory Committee

- 1. Project Number :** 118-404 **AMOUNT REQUESTED** \$ 119,800
- 2. Project Name:** Late Successional Reserve (LSR) Enhancement/
Small Diameter Removal
- 3. County:** DOUGLAS
- 4. Project Sponsor:** Bureau of Land Management
David Eichamer: Special Forest Products / Noxious Weeds
- 5. Date:** **July 3, 2003**
- 6. Sponsors Phone** # 541-618-2291
- 7. Sponsor=s E-mail:** deichame@or.blm.gov
- 8. Project Location** (attach project area map)

- a. 4th Field Watershed Name and HUC #(if known): Cow Creek 17100302
- b. 5th Field Watershed Name and HUC #(if known): Upper Cow Creek 1710030206
- c. Legal Location:
Township: 31 South Range: 4 West Section: 22, 26, 31, & 35
- d. BLM District: Medford e. BLM Resource Area: Glendale RA
- f. National Forest n/a g. Forest Service District n/a
- h. State / Private / Other lands involved? **No**

9. Statement of Project Goals and Objectives:

This project would primarily be designed to accelerate the development of late-successional habitat within the S. Umpqua/Galesville LSR by reducing conifer and hardwood densities within overstocked stands. The project would also test the feasibility and cost-effectiveness of removing small commercial and marginally commercial material from the forest stand to the road.

10. Project Description: (Provide concise description of project and attach map.)

Phase I was funded with the FY03 portion of this request.

Several for planned tasks have already been accomplished in FY03.

All ID Team planning and Environmental Assessment Preparation.

Other planned tasks scheduled to be done in FY03 :

Environmental survey; Layout of units;

Contract preparation work necessary to have the project ready for advertising.

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The project area will be thinned to remove the overtopped, dying and suppressed smaller diameter trees, both conifer and hardwood. Species representation, including hardwoods, would be the naturally occurring composition of the stands, but conifer trees are dominant and would be the primary species to remain. Treatments would be made for creation of snags and large down woody material to attract late seral species. Harvesting methods would limit soil disturbance and protect leave trees as much as possible. The intended use of the harvested trees and logs would be to provide a product of value to the public (e.g.: firewood, small poles , etc.). Any large concentration of woody debris not harvested to roads and considered a hazard would be piled and burned, and in some cases formed into structures as temporary wildlife habitat.

☐ Yes ☒ No If yes, then describe.

- ☐ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☐ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- XX** Restores and improves land health. [Sec. 2(b)]
- ☐ Restores water quality. [Sec. 2(b)]

☐ Road Maintenance [Sec. 2(b)(2)(A)] ☐ Trail Maintenance

☐ Reestablish Native Species [Sec. 2(b)(2)(G)]

☒ Other Project Type (specify) [Sec. 2(b)(2)]: **Improve LSR Habitat**

a. Total Acres: **400**

b. Total Miles:

c. No. Structures:

d. Estimated People Reached (for environmental education projects): 100

e. No. of Laborer Days: **2000**

f. Other (specify): _____

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15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]:

The ID Team planning and preparation of the Environmental Assessment for this project has been accomplished. Environmental surveys, layout of units, and contract preparation work are scheduled to be completed FY 2003.

Written contract will be advertised, awarded, and work started in FY04 and will be ongoing.

The contract and contract payments for this project will take place over a 2 to 3 year period. Final inspections will take place in FY 2006

16. Target Species Benefitted:

Species associated with late-successional forest such as the Northern Spotted Owl would benefit from this project in the long-term. In the short-term, cavity nesting birds, roosting birds and mammals that utilize created snags would benefit. Conifer vigor within the treated stand would improve. Where present, a hardwood component in the stand would be retained. Thinning would allow more sunlight to reach the forest floor so that shrubs and forbes could be maintained or promoted. Species associated with this lower canopy layer (e.g., songbirds, small mammals) would benefit.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

Treatments would be an example of a project designed to develop late-successional habitat while producing a marginally commercial by-product. It would be an opportunity for people with different goals to work together.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

Local communities would have the opportunity to bid on work. Money would be spent locally for goods and services. Parties that normally don't agree on land management techniques could meet and work toward a common goal.

19. How does project benefit federal lands/resources?

This project would accelerate the development of late -successional habitat within several stands in the South Umpqua River/Galesville LSR. Overall landscape objectives of the plan would be closer to being achieved. Wildlife species associated with late-successional forest would also benefit from this project

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20. Status of Project Planning

Project is currently in the conceptual stage. (a thru i will be completed in Phase 1)

- | | | |
|---|------------------------------|---|
| a. NEPA Complete: | ? Yes | X No |
| b. If No, give est. date of completion: | 6-15-2003 | |
| c. NMFS Sec. 7 ESA Consultation Complete: | ? Yes | ? No X Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | ? No X Not Applicable |
| e. Survey & Manage Complete: | X Yes | ? No <input type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | <input type="checkbox"/> Yes | X No <input type="checkbox"/> Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | X No <input type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | <input type="checkbox"/> Yes | X No |
| i. Project Design(s) Completed: | X Yes | ? No |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|---|---|
| X Contract (Phase I(surveys)&II) | X Federal Workforce (Phase I&II) |
| <input type="checkbox"/> County Workforce | <input type="checkbox"/> Volunteers |
| <input type="checkbox"/> Other (specify): _____ | |

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

X Yes ☐ No

Some potentially merchantable material (primarily 4-7" diameter conifer poles and hardwood species) would become available for sale as a result of this project.

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23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 119,800
- b. Is this a multi-year funding request? ☒ Yes No If yes, then display by fiscal year
- c. FY02 Request: \$ _____ f. FY05 Request: \$ 100,000
- d. FY03 Request: \$ _____ g. FY06 Request: \$ 100,000
- e. FY04 Request: \$ 119,800

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	\$6,000		\$0	\$ 6,000
25. NEPA & Sec.7 ESA Consultation	\$6,000		\$0	\$ 6,000
26. Permit Acquisition			\$0	\$1,000
27. Project Design & Engineering	\$12,000		\$0	\$12,000
28. Contract Preparation			\$0	
29. Contract Administration	\$6,000	\$6,000	\$0	\$12,000
30. Contract Cost:		\$100,000	\$0	\$200,000
31. Workforce Cost		\$0	\$0	
32. Materials & Supplies		\$0		
33. Monitoring	\$6,000	\$0		\$6,000
34. Other: Vehicles		\$2000	\$0	\$6,000
35. Project Subtotal	\$24,000	\$108,000		\$249,000
36. Indirect Costs (Overhead) (per year for multiple year projects)		\$11,800	\$0	
37. Total Cost Estimate	\$49,000	\$119,800	\$0	\$269,000

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

USFS

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39. Monitoring Plan (Sec.203(b)(6))

- a. **What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

A service contract would be developed to accomplish specific measurable results (the thinning, removal of tree boles, structure creation, ...) within the project area. A BLM employee (Forester/Forest Technician) would be responsible for the administration (monitoring) of the contract. The BLM employee would not direct the contractor's crew. The employee would be responsible for monitoring the quality of the work while it is in progress and for final inspection and inspection of rework if necessary. Unit features such as numbers types and locations of trees remaining after treatment, selection of trees retained, damage to residual trees, and treatment of cut materials would be evaluated (as part of contract inspection) to determine work quality and as a basis of payment to the contractor for work completed.

- b. **How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

All efforts will be made to offer contract work for thinning and/ or removal of woody material to local bidders.

- c. **What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

The project would be designed to allow desired late-successional stand characteristics to develop more rapidly within the treated area. Although some increase in value may result from the treatments done (such as larger piece sizes should a future treatment produce a merchantable product), the project is not proposed or designed to produce an economic gain. The value of the project would be in the type of habitat that results in the future as the treated stand develops and in how fast this development occurs. Project monitoring would occur as part of the District's RMP monitoring program.

- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$6,000

This amount would be used to establish a set photo points within the area treated. Before and after treatment photographs could then be compared. Implementation monitoring would be done through

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contract administration. Preliminary effectiveness monitoring, analysis of results, and recommendations for future projects of this nature would be prepared by BLM.